



**Loctite Corporation**  
Automotive Group

4450 Cranwood Court  
Cleveland, Ohio 44128

(216) 475-3600  
Toll Free: 1-800-321-9188  
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**MATERIAL SAFETY DATA SHEET**

DEPT. OF GENERAL SERVICES  
H. MCGILLIVARY  
STATEHOUSE  
DES MOINES, IA

50319

DATE: 8/28/86  
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\* ATTN: SAFETY SUPERVISOR

**I. PRODUCT IDENTIFICATION**

PRODUCT NAME: DUR O TM MASTER MEND TM E-POX-E SYSTEM(R) QUICK SET

PART NO.:	QM-50	UPC CODE: (79340)-	81501
	TM-5M		81741
	TM-51		81502
	TM-53		81503

PRODUCT TYPE: EPOXY ADHESIVE

**II. COMPOSITION**

INGREDIENTS	% BY WT.	HAZARD
RESIN COMPONENT		
EPOXY RESIN	100	SKIN/EYE IRRITANT; SENSITIZER; TOXIC/INGESTION
HARDENER COMPONENT		
POLYMERCAPTAN RESIN	80-85	SKIN/EYE IRRITANT; SENSITIZER; + TOXIC/INGESTION
AMINE RESIN	5-10	SKIN/EYE IRRITANT; SENSITIZER; TOXIC/INGESTION
NONYLPHENOL	<5	TOXIC/INGESTION
ORGANOPHOSPHITE	<5	SKIN IRRITANT

\*\* N/A \*\*

**III. CHEMICAL AND PHYSICAL PROPERTIES**

VAPOR PRESSURE: NOT AVAILABLE  
VAPOR DENSITY: NOT AVAILABLE  
SOLUBILITY IN WATER: INSOLUBLE  
APPEARANCE: RESIN: YELLOW LIQUID

SPECIFIC GRAVITY: RESIN: 1.13 HARDNER: 1.1  
BOILING POINT: NOT AVAILABLE  
PH: DOES NOT APPLY  
ODOR: RESIN: ODORLESS

**IV. TOXICITY AND HEALTH HAZARD DATA**

TOXICITY:  
SKIN AND EYE IRRITANT  
SENSITIZER  
MODERATELY TOXIC BY INGESTION



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TLV: NOT ESTABLISHED

SYMPTOMS OF OVEREXPOSURE:

MAY CAUSE EYE IRRITATION AND OTHER ALLERGIC RESPONSES SUCH AS SKIN  
SENSITIZATION OR DERMATITIS.

**EMERGENCY TREATMENT PROCEDURES:**

**INGESTION:**

FOR RESIN, INDUCE VOMITING. HARDENER, DO NOT INDUCE VOMITING.

**INHALATION:**

CALL PHYSICIAN. REMOVE TO FRESH AIR.

**SKIN CONTACT:**

WASH THOROUGHLY WITH SOAP AND WATER.

**EYE CONTACT:**

FLUSH WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION.

**PERSONAL PROTECTION:**

**EYES:**

NONE NORMALLY NEEDED.

**SKIN:**

NONE NORMALLY NEEDED.

**VENTILATION:**

NONE NORMALLY NEEDED IF GOOD CROSS VENTILATION IS MAINTAINED.

**V. FLAMMABILITY AND EXPLOSIVE PROPERTIES**

FLASH POINT: >230 DEG F

METHOD: CLOSED CUP

EXPLOSIVE LIMITS(% BY VOLUME IN AIR)

LOWER: UNK % UPPER: UNK %

RECOMMENDED EXTINGUISHING AGENTS: CO<sub>2</sub>, FOAM, DRY CHEMICAL

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:

OXIDES OF CARBON AND SULFUR

UNUSUAL FIRE OR EXPLOSION HAZARDS:

NONE KNOWN

COMPRESSED GASES:

NAME: NONE

PRESSURE AT ROOM TEMPERATURE:

**VI. REACTIVITY DATA**

STABILITY:

[X] STABLE

[ ] UNSTABLE

HAZARDOUS POLYMERIZATION:

[ ] MAY OCCUR

[X] MAY NOT OCCUR



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HAZARDOUS DECOMPOSITION PRODUCTS(NON-THERMAL):  
NONE KNOWN

INCOMPATABILITY:  
OXIDIZING AGENTS

VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:  
SCRAPE UP RESIDUE WITH ABSORBENT MATERIAL AND STORE IN CLOSED  
CONTAINER UNTIL DISPOSAL.

RECOMMENDED METHODS OF DISPOSAL:  
LANDFILL OR INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

VIII. STORAGE AND HANDLING PROCEDURES

STORAGE:  
STORE IN COOL, DRY PLACE

HANDLING:  
AVOID SKIN CONTACT. KEEP AWAY FROM EYES.

IX. SHIPPING REGULATIONS

TYPE OR CLASS	DOT:	UNRESTRICTED
	IATA:	UNRESTRICTED
PROPER SHIPPING NAME	DOT:	
	IATA:	

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PREPARED BY: ROBERT J. CARTER

TITLE: DIR., CONSUMER AND TECHNICAL AFFAIRS

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